



SEQUENCE LISTING

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van de Winkel, Jan
van Dijk, Marc

<120> HUMAN MONOCLONAL ANTIBODIES TO FC ALPHA
RECEPTOR (CD89)

<130> MXI-211

<150> US 60/338,956

<151> 2001-11-05

<150> US 60/268,075

<151> 2001-02-12

<160> 8

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 357

<212> DNA

<213> Homo sapiens

<400> 1

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ccaggcaagg ggctggattg ggtggcagtg atatcagatg atggaaggaa taaatacttc 180
gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cgcgctgtat 240
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<210> 2

<211> 119

<212> PRT

<213> Homo sapiens

<400> 2

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 1           5           10           15
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
 20           25           30
Val Leu His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Asp Trp Val
 35           40           45
Ala Val Ile Ser Asp Asp Gly Arg Asn Lys Tyr Phe Ala Asp Ser Val
 50           55           60
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
 65           70           75           80
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
 85           90           95
Val Arg Glu Gly Tyr Ser Gly Ser Trp Phe Asp Tyr Trp Gly Gln Gly
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Thr Leu Val Thr Val Ser Ser
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<210> 3

<211> 321

<212> DNA

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<213> Homo sapiens

<400> 3

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gggaaagctc ctaagctcct gatctatggc gcctccagtt tggaagggtg ggtcccatca 180
aggttcagcg gcagtggatc tgggacagat ttcactctca ccatcagcag cctgcagcct 240
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<210> 4

<211> 107

<212> PRT

<213> Homo sapiens

<400> 4

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      20           25           30
Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile
      35           40           45
Tyr Gly Ala Ser Ser Leu Glu Gly Gly Val Pro Ser Arg Phe Ser Gly
      50           55           60
Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
      65           70           75           80
Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Phe Asn Ser Tyr Pro Phe
      85           90           95
Thr Phe Gly Pro Gly Thr Lys Val Asp Ile Lys
      100          105

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<210> 5

<211> 357

<212> DNA

<213> Homo sapiens

<400> 5

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ccaggcaagg ggctggagtg ggtggcagtt atatcatatg atggaagaaa taaagactac 180
gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cgcgctgtat 240
ctgcaaataa acagcctgag agctgaggac acggctgtgc attactgtgc gaggcttgac 300
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<210> 6

<211> 119

<212> PRT

<213> Homo sapiens

<400> 6

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Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly Arg
 1           5           10           15
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
      20           25           30
Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
      35           40           45
Ala Val Ile Ser Tyr Asp Gly Arg Asn Lys Asp Tyr Ala Asp Ser Val
      50           55           60
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
      65           70           75           80
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val His Tyr Cys
      85           90           95

```

Ala Arg Leu Asp Trp Gly Tyr Asp Ala Phe Asp Ile Trp Gly Gln Gly
 100 105 110
 Thr Met Val Thr Val Ser Ser
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<210> 7

<211> 327

<212> DNA

<213> Homo sapiens

<400> 7

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 cctggccagg ctcccagggt cctcatctat ggtgcatcca gcagggccac tggcatccca 180
 gacaggttca gtggcagtgg gtctgggaca gacttcactc tcaccatcag cagactggag 240
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 ggccagggga ccaagctgga gatcaaa 327

<210> 8

<211> 109

<212> PRT

<213> Homo sapiens

<400> 8

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| Glu | Ile | Val | Leu | Thr | Gln | Ser | Pro | Gly | Thr | Leu | Ser | Leu | Ser | Pro | Gly |
| 1 | | | | 5 | | | | | 10 | | | | | 15 | |
| Glu | Arg | Ala | Thr | Leu | Ser | Cys | Arg | Ala | Ser | Gln | Ser | Val | Ser | Ser | Ser |
| | | | 20 | | | | | 25 | | | | | 30 | | |
| Tyr | Leu | Ala | Trp | Tyr | Gln | Gln | Lys | Pro | Gly | Gln | Ala | Pro | Arg | Leu | Leu |
| | | 35 | | | | | 40 | | | | | 45 | | | |
| Ile | Tyr | Gly | Ala | Ser | Ser | Arg | Ala | Thr | Gly | Ile | Pro | Asp | Arg | Phe | Ser |
| | 50 | | | | | 55 | | | | | 60 | | | | |
| Gly | Ser | Gly | Ser | Gly | Thr | Asp | Phe | Thr | Leu | Thr | Ile | Ser | Arg | Leu | Glu |
| 65 | | | | | 70 | | | | | 75 | | | | | 80 |
| Pro | Glu | Asp | Phe | Ala | Val | Tyr | Tyr | Cys | Gln | Gln | Tyr | Gly | Ser | Ser | Pro |
| | | | 85 | | | | | 90 | | | | | | 95 | |
| Pro | Tyr | Thr | Phe | Gly | Gln | Gly | Thr | Lys | Leu | Glu | Ile | Lys | | | |
| | | | 100 | | | | | 105 | | | | | | | |